

**Play:** 6750 *Northern Appalachian Basin - Anticline*

**Province:** 67 Appalachian Basin

**Play Type** coalbed gas

**Geologist:** Rice, D.D./Finn, T.M.

**Status:** confirmed

**Play Probability:** 1.00

**Cells:** **Cell Size:** 40 acres 0.0625 sq mi

**Area of Play:** 2,056 sq mi 32,896 cells

**Productive Cells:** 34 **Tested Nonproductive Cells:** 0

**Untested Cells:** minimum median maximum mean distribution  
3,000 10,000 24,000 11,020 bell-shaped

**Success Ratio for Untested Cell** 0.80

**EUR Distribution for Untested Cells (MMCFG):**

<u>F100</u>	<u>F95</u>	<u>F75</u>	<u>F50</u>	<u>F25</u>	<u>F5</u>	<u>F0</u>	<u>mean</u>
15	20	55	100	160	260	500	121

**Depth (ft):** minimum median maximum mean  
300 600 1,000 611

**Analog play:**

## Play Type coalbed gas

**Status:** confirmed

<b>Net Thickness of Potentially Productive Coal (ft):</b>	<u>mean</u>	<u>maximum</u>
	19	36

**Mean Number of Potentially Productive Coal Seams:** 35

<b>Mean Thickness of Potentially Productive Coal-Bearing Interv</b>	1,600 ft
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**Total Dissolved Solid** ppm

**Water Disposal:** no water

Gas Quality:	C1%	C2+%	CO2%	N2%	Btu
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**Is there active underground coal mining?** yes

**Mined-Out Areas:** 164 sq mi 8.0 %

**Is compression needed for transmission?** yes

## Are coalbed gas wells generally stimulated in this plano

### Potential Gas Reserve Additions (BCFG):

<u>F95</u>	<u>F75</u>	<u>F50</u>	<u>F25</u>	<u>F5</u>	<u>mean</u>	<u>s.d.</u>
517.25	758.23	989.10	1,290.27	1,891.40	1,068.97	438.17